

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Arnaud Farizon and Philippe Arnaud  
Filed : Herewith  
For : ELECTRODE STRUCTURE FOR ELECTRON GUN

PRELIMINARY AMENDMENT

Hon. Commissioner of Patents and Trademarks  
Box PCT  
Washington, D.C. 20231

Sir:

In the US national phase application of PCT/EP00/01131 filed herewith, please enter the following amendments:

IN THE SPECIFICATION:

Please amend the specification as follows:

On Page 1, after the title, please insert the following paragraph:

-- This application claims the benefit of French patent application serial no. 9901628 filed February 11, 1999, which is hereby incorporated herein by reference, and which claims the benefit under 35 U.S.C. § 365 of International Application PCT/EP00/01131, filed February 11, 2000, which was published in accordance with PCT Article 21(2) on August 17, 2000 in English.--

IN THE CLAIMS:

Please amend the claims (which are the annexes of the International Preliminary Examination Report) as follows. A marked up version of the amended claims is attached herewith.

1. An electron gun comprising at least one cathode for emitting an electron beam, a dish-shaped control electrode G1 comprising a substantially planar part provided with at least one aperture for the passage of the electron beam emanating from the cathode and a skirt at least partially surrounding the cathode, and means for supporting the cathode so as to keep the latter at a specified distance from